

PATENT ABSTRACTS OF JAPAN

(11) Publication number : 2001-351567

(43) Date of publication of application : 21.12.2001

(51) Int.CI.

H01J 49/10
G01N 27/62

(21) Application number : 2000-169645

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(22) Date of filing : 06.06.2000

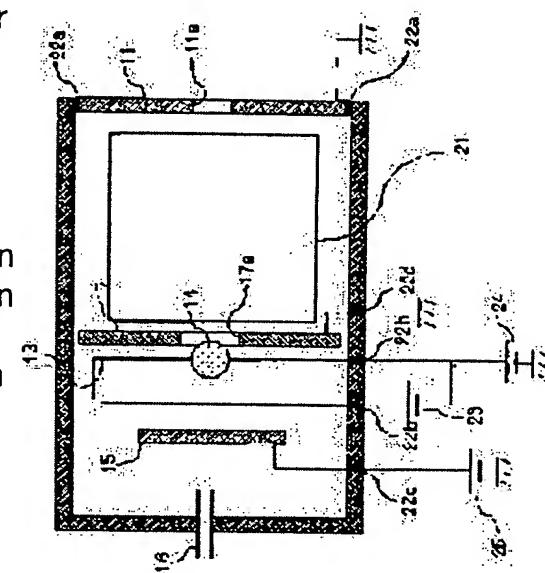
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(54) ION SOURCE FOR ION ATTACHED MASS SPECTROMETER

(57) Abstract:

PROBLEM TO BE SOLVED: To provide an ion source for an ion attached mass spectrometer capable of forming a sufficient quantity of detected gas ion in mass spectrometry to feed it to the outside of the ion source by preventing the formation of space charge in the ion source.

SOLUTION: This ion source is provided with a gas lead-in part 16 for leading detected gas into an internal space, an emission body 14 for generating metal ion by the feed of a voltage applying part 13, and a first aperture 11 with an aperture 11a. The metal ion is attached to the detected gas to generate the detected gas ion, and the detected gas ion is fed to an external mass spectrometric mechanism through the aperture 11a. Further, an electrode is disposed either near the emission body or near the aperture 11a of the first aperture 11.



[Date of requesting appeal against
examiner's decision of rejection]

[Date of extinction of right]

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